

OS90
1023

#8

OIPE

RAW SEQUENCE LISTING

DATE: 10/10/2001

PATENT APPLICATION: US/09/766,344

TIME: 15:09:52

Input Set : A:\PTO_VSK.txt

Output Set: N:\CRF3\10102001\I766344.raw

```

5 <110> APPLICANT: Parkin, Neil
7      Ziermann, Rainer
11 <120> TITLE OF INVENTION: Means And Methods For Monitoring Protease Inhibitor
13      Antiretroviral Therapy And Guiding Therapeutic
15      Decisions In The Treatment Of HIV/AIDS
19 <130> FILE REFERENCE: 59597
C--> 23 <140> CURRENT APPLICATION NUMBER: US/09/766,344
C--> 25 <141> CURRENT FILING DATE: 2001-09-24
29 <160> NUMBER OF SEQ ID NOS: 8
33 <170> SOFTWARE: PatentIn Ver. 2.0
37 <210> SEQ ID NO: 1
39 <211> LENGTH: 35
41 <212> TYPE: DNA
43 <213> ORGANISM: Artificial Sequence
47 <220> FEATURE:
49 <223> OTHER INFORMATION: R = A or G
53 <220> FEATURE:
55 <223> OTHER INFORMATION: Y = C or T
59 <220> FEATURE:
61 <223> OTHER INFORMATION: N = A, C, G, or T
65 <220> FEATURE:
67 <223> OTHER INFORMATION: H = A, C or T
71 <220> FEATURE:
73 <223> OTHER INFORMATION: Description of Artificial Sequence:
75      Oligonucleotide Primers used for PCR amplification
77      and generating site-directed mutants.
81 <400> SEQUENCE: 1
W--> 83 ccaattrytg tgatatttct catgntchtc ttggg          35
87 <210> SEQ ID NO: 2
89 <211> LENGTH: 42
91 <212> TYPE: DNA
93 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
99 <223> OTHER INFORMATION: Description of Artificial Sequence:
101      Oligonucleotide Primers used for PCR amplification
103      and generating site-directed mutants.
107 <400> SEQUENCE: 2
109 catgttgcag ggcccttagg aaaaagggtc gttggaaatg tg          42
113 <210> SEQ ID NO: 3
115 <211> LENGTH: 34
117 <212> TYPE: DNA
119 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
125 <223> OTHER INFORMATION: Y = C or T
129 <220> FEATURE:
131 <223> OTHER INFORMATION: Description of Artificial Sequence:
133      Oligonucleotide Primers used for PCR amplification

```

ENTERED

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/766,344

DATE: 10/10/2001
TIME: 15:09:52

Input Set : A:\PTO_VSK.txt
Output Set: N:\CRF3\10102001\I766344.raw

135 and generating site-directed mutants.
 139 <400> SEQUENCE: 3
 141 cactccatgt accgggttctt tttagaatytc yctg 34
 145 <210> SEQ ID NO: 4
 147 <211> LENGTH: 43
 149 <212> TYPE: DNA
 151 <213> ORGANISM: Artificial Sequence
 155 <220> FEATURE:
 157 <223> OTHER INFORMATION: Description of Artificial Sequence:
 159 Oligonucleotide Primers used for PCR amplification
 161 and generating site-directed mutants.
 165 <400> SEQUENCE: 4 43
 167 actttcggac cgtccattcc tggctttaat tttactggta cag
 171 <210> SEQ ID NO: 5
 173 <211> LENGTH: 28
 175 <212> TYPE: DNA
 177 <213> ORGANISM: Artificial Sequence
 181 <220> FEATURE:
 183 <223> OTHER INFORMATION: Description of Artificial Sequence:
 185 Oligonucleotide Primers used for PCR amplification
 187 and generating site-directed mutants.
 191 <400> SEQUENCE: 5 28
 193 ggggggcaat taacggaagc tctattag
 197 <210> SEQ ID NO: 6
 199 <211> LENGTH: 30
 201 <212> TYPE: DNA
 203 <213> ORGANISM: Artificial Sequence/
 207 <220> FEATURE:
 209 <223> OTHER INFORMATION: Description of Artificial Sequence:
 211 Oligonucleotide Primers used for PCR amplification
 213 and generating site-directed mutants.
 217 <400> SEQUENCE: 6 30
 219 gatggaaacc aaaattgata gggggaaattg
 223 <210> SEQ ID NO: 7
 225 <211> LENGTH: 28
 227 <212> TYPE: DNA
 229 <213> ORGANISM: Artificial Sequence
 233 <220> FEATURE:
 235 <223> OTHER INFORMATION: Description of Artificial Sequence:
 237 Oligonucleotide Primers used for PCR amplification
 239 and generating site-directed mutants.
 243 <400> SEQUENCE: 7
 245 gtatgatcag ataccatag aaatctgc 28
 249 <210> SEQ ID NO: 8
 251 <211> LENGTH: 28
 253 <212> TYPE: DNA
 255 <213> ORGANISM: Artificial Sequence
 259 <220> FEATURE:
 261 <223> OTHER INFORMATION: Description of Artificial Sequence:

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/766,344

DATE: 10/10/2001

TIME: 15:09:52

Input Set : A:\PTO_VSK.txt
Output Set: N:\CRF3\10102001\I766344.raw

263 Oligonucleotide Primers used for PCR amplification
265 and generating site-directed mutants.
269 <400> SEQUENCE: 8
271 ctgagtcaac agacttcttc caattatg

28

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/766,344

DATE: 10/10/2001

TIME: 15:09:53

Input Set : A:\PTO_VSK.txt

Output Set: N:\CRF3\10102001\I766344.raw

L:23 M:270 C: Current Application Number differs, Replaced Current Application Number
L:25 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:83 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:1
L:83 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:1
L:83 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1